

WHAT IS CLAIMED IS:

1. A mobile communication terminal, comprising:

5 a CODEC adapted to convert a digital speech signal into  
an analog speech signal;

an equalizer adapted to adjust a timbre of the converted  
analog speech signal inputted thereto from the CODEC; and

10 a CPU adapted to supply a timbre control signal  
corresponding to a frequency band set by a user to the  
equalizer, and to supply the digital speech signal received  
from his/her counterpart's mobile communication terminal to  
the CODEC.

15 2. The mobile communication terminal according to claim  
1 further comprising a speaker adapted to reproduce the speech  
signal applied thereto from the equalizer.

20 3. The mobile communication terminal according to claim  
1 wherein the equalizer comprises a plurality of active  
filters.

25 4. The mobile communication terminal according to claim  
1, wherein the frequency band is set on a menu of the mobile  
communication terminal by the user.

5. A mobile communication terminal, comprising:

a microphone adapted to input a transmitting speech signal;

a speaker adapted to reproduce a received speech signal;

5 a CODEC adapted to perform an analog-digital conversion for the transmitting speech signal and a digital-analog conversion for the received speech signal;

a CPU adapted to generate a control signal according to a frequency band set by a user;

an equalizer control section adapted to generate a timbre control signal according to the control signal of the CPU; and

an equalizer adapted to adjust a frequency band of the transmitting/received speech signals according to the timbre control signal inputted thereto from the equalizer control circuit, the equalizer being connected to the microphone, the speaker and the CODEC in such a fashion that the equalizer is disposed between the microphone/speaker and the CODEC.

20 6. The mobile communication terminal according to claim 5, wherein the frequency band is set on a menu of the mobile communication terminal by the user.